



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/829,598	04/22/2004	Jason A. Graetz	27-06	6855
23713 7590 04/20/2010 GREENLEE WINNER AND SULLIVAN P C 4875 PEARL EAST CIRCLE SUITE 200 BOULDER, CO 80301				
EXAMINER				
HODGE, ROBERT W				
ART UNIT		PAPER NUMBER		
1795				
MAIL DATE		DELIVERY MODE		
04/20/2010		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



Continuation of Substance of Interview including description of the general nature of what was discussed: The Examiner notified applicants' representative that a new reference to Barker was found and that as written and broadly construed claim 64 read on the reference and further explained that the material in Barker contained Halides. Applicants' representative then suggested adding the purity of the silicon-germanium composition from the specification to claim 64 in order to remove Barker as a reference. The Examiner agreed that the amendment would be sufficient to overcome the reference and stated that the amendment would be made by Examiner's Amendment..